<110> Levitt, Pat R.
Mirnics, Karoly
Kodavali, Chowdari
Nimgaonkar, Vishwajit L.

<120> Methods and systems for facilitating the diagnosis and treatment of schizophrenia

<130> 00-539

<140> Not Yet Known

<141> 2001-08-24

<150> US 60/228,021

<151> 2000-08-24

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Gln Arg Val Ser Gln Glu Glu Val Lys Lys Trp Ala Glu Ser Leu Glu 50 55 60

Asn Leu Ile Ser His Glu Cys Gly Leu Ala Ala Phe Lys Ala Phe Leu 65 70 75 80

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Glu Tyr Lys Lys Ile Lys Ser Pro Ser Lys Leu Ser Pro Lys Ala Lys
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Lys Ile Tyr Asn Glu Phe Ile Ser Val Gln Ala Thr Lys Glu Val Asn 115 120 125

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	<pre>&lt;210&gt; 4 &lt;211&gt; 480 &lt;212&gt; DNA &lt;213&gt; Artificial Sequence </pre> <pre>&lt;220&gt; &lt;223&gt; A genomic sequence occurring upstream of RGS4 &lt;400&gt; 4 ggattaatca tgacaaaagt aatctaaatc tcgttaagac tacttaatga tcaatctttc cctctgtttt ccctgactat agggaagtga attgcccaa tccttctcta tcaccccct gcagccatgc caatgcctta cctctgttat attcagccat aggggaagct tattccata gaatcagggg ttggcatgta gtcactagct attcttgtgtg agactagtga agatgagtga aggaaaatat tgcataggtg aaatctcata ggcacaaata ggtgtttgtg agagtaacaa taaaagaaag tcattcccat actctagtag atgactcatt ttctcctcat ttttttttt tcaaggcgtt ctctacaacg gttaacctag taccaaaaat ccttctcttt tttcttggac aaatcctgtt caagttagca tggcatttac tacgtccaag acattgtcca gatgctgtgg &lt;210&gt; 5 &lt;211&gt; 420 &lt;212&gt; DNA &lt;213&gt; Artificial Sequence &lt;220&gt; &lt;223&gt; A genomic sequence occurring upstream of RGS4 &lt;400&gt; 5 agagaaagaa aggcaggcag caaggagaaa aaacattttt taaaaaaaga aaattaaaatccatgtaatg tctgatatct gttctgctgt atgtgtagat ctttccatat accaactcat</pre>

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360

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360

420

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The first is not the stand stand when the stand stand stand stand stand stand stand stand stands stand stands

## <213> Artificial Sequence

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